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(Materials--Fuels, TT, v. 7, no. 9)

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zenes, Thermodynamics.

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DESCRIPTORS: *Oils, *Sulfur, Separation, *Catalysts,
*Hydrogenation, Decomposition, Gasoline, Kerosene,
Impurities.

A review of methods of desulfurization is given, including hydrogenation, thermal decomposition of sulfur compounds, bauxite treatment, desulfurization with phosphoric acid on coke, treatment with oxides of aluminum or zinc, clay refining, copper salt process and treatment with iron ore. Concerning the last mentioned method, it is asserted that iron-containing contacts may give a complete desulfurization of oil distillates. (Engineering--Chemical, TT, v. 6, no. 8) (over)

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*Clays, *Alcohols, Dehydration, *Cyclohexanones,
Chemical effects.

Acid activated clay ignited at 240-290° was found to de-
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gave 33% octenes, 17% gas and losses and 13% higher
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DESCRIPTORS: *Finishes and Finishing, *Static elimi-
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